


King County
Water and Land Resources Division

Department of Natural Resources and Parks

King Street Center

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TTY Relay: 711

2014-064

April 4, 2014

TO: Ken Guy, Division Director, Finance and Business Operations Division,
 Department of Executive Services

VIA: *CB* Christie True, Director, Department of Natural Resources and Parks (DNRP)

FM: *MS* Mark Isaacson, Division Director, Water and Land Resources Division, DNRP

RE: Waiver from \$90,000 Construction Limit for Horseshoe Lake Pumping

Pursuant to the authority granted by RCW 39.04.280 and King County Code (KCC) 12.52 and 2.93.080 and CON 7-3-2, the Director of the Department of Natural Resources and Parks has determined that an emergency exists at Horseshoe Lake parcel number 346340TRCT, owned by the Horseshoe Lake Subdivision Homeowner's Association. The Water and Land Resources (WLR) Division is seeking approval of an emergency waiver from a limit of \$90,000 construction by King County Public Works employees per RCW 36.32.235.

Horseshoe Lake is a closed depression located in Southeast King County, west of Black Diamond. The lake has no surface outlet, so lake levels are controlled by the level of groundwater in the basin surrounding the lake. This groundwater level varies from one year to the next in an unpredictable fashion, making it difficult and of low certainty to know when pumping will be needed to prevent flooding of several homes surrounding the lake. In the last month, water levels have risen faster than seen on record, creating an emergency situation in which pumping must begin as soon as possible to avoid damage to the homes. This project will pump water from Horseshoe Lake to a temporary receiving site within the Villages Master Planned Development in the City of Black Diamond to prevent flooding of homes and a sole access road to the homes. The project will entail installation of approximately 4,000 feet of pipe and rental/operation of a pump for several weeks as needed to keep lake levels from causing severe flood damage.

We determined the pumping of water from Horseshoe Lake is an emergency because the lake levels are now starting to enter the crawlspace of at least two homes and are expected to start flooding living space and critical utility services to the homes within the next few days. Given the urgency of the situation, King County Roads Maintenance has already been mobilized to begin installing pipe for the pumping project. The estimated labor cost for this installation is \$70,000 to \$80,000. The length of pipe needed will be temporarily used from 4,400 linear feet of pipe purchased by a separate King County project concurrently occurring on these properties. The pipe was delivered to the site on March 28, 2014 by a King County Roads Maintenance bid book vendor and purchased in the amount of \$111,649.10. The Emergency Project Manager in charge of this project had assumed that this pipe purchase and delivery was a separate action not subject to the

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\$90,000 limit per RCW 36.32.235 because it was planned to be used at a later date for a different project to be constructed by the property owner under a development agreement with the County. Staff may have been incorrect in making this assumption, so as a precaution, we are requesting an emergency waiver of the limit of \$90,000 construction by King County Public Works employees per RCW 36.32.235 so that construction can continue and be completed prior to July 31, 2014.

Thank you for your attention to this matter. If you have any questions or need additional information, please contact Tammy Rowlan, Contract Specialist in the River and Floodplain Management Section, at 206-477-4816 or Don Althausser, Managing Engineer in the Stormwater Services Section of the WLR Division, at 206-477-4608 (mail stop KSC-NR-0600).

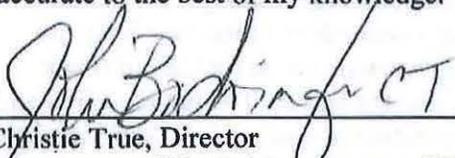
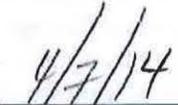
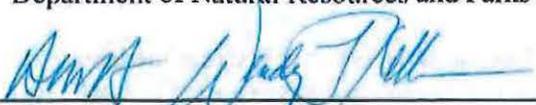
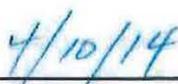
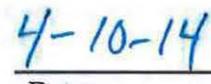
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Enclosure

cc: John Taylor, Assistant Division Director, Water and Land Resources (WLR) Division, Department of Natural Resources and Parks (DNRP)
Curt Crawford, Manager, Stormwater Services Section (SWSS), WLR Division, DNRP
Don Althausser, Managing Engineer, Capital Services Unit (CSU), SWSS, WLR Division, DNRP
Claire Jonson, Project Manager, CSU, SWSS, WLR Division, DNRP
Tammy Rowlan, Contract Specialist, River and Floodplain Management Section, WLR Division, DNRP

Certification:

I hereby certify that the facts and statements concerning this request for an emergency waiver from a limit of \$90,000 construction by King County Public Works employees per RCW 36.32.355 are accurate to the best of my knowledge.

 <hr/> Christie True, Director Department of Natural Resources and Parks	Approve Disapprove <input checked="" type="checkbox"/> <input type="checkbox"/>	 <hr/> Date
 <hr/> Alan Abrams, Supervisor Procurement and Contract Services Section	<input checked="" type="checkbox"/> <input type="checkbox"/>	 <hr/> Date
 <hr/> Ken Guy, Division Director Finance and Business Operations Division	<input checked="" type="checkbox"/> <input type="checkbox"/>	 <hr/> Date